

Exhibit 1

1 EDELSON PC
Jay Edelson (*pro hac vice*)
2 Benjamin H. Richman (*pro hac vice*)
Alexander G. Tievsky (*pro hac vice*)
3 350 North LaSalle Street, 14th Floor
4 Chicago, IL 60654
Telephone: (312) 589-6370
5 Fax: (312) 589-6379
jedelson@edelson.com
6

7 ROBBINS GELLER RUDMAN & DOWD LLP
Paul J. Geller (*Pro Hac Vice*)
8 Stuart A. Davidson (*Pro Hac Vice*)
Christopher C. Gold (*pro hac vice*)
9 120 East Palmetto Park Road, Suite 500
Boca Raton, FL 33432
10 Telephone: 561/750-3000
561/750-3364 (fax)
11 pgeller@rgrdlaw.com
12

13 LABATON SUCHAROW LLP
Michael P. Canty (*pro hac vice*)
Corban S. Rhodes (*pro hac vice*)
14 140 Broadway
New York, NY 10005
15 Telephone: (212) 907-0700
16 Fax: (212) 818-0477
mcanty@labaton.com
17

18
19 Counsel for plaintiffs
20

21 UNITED STATES DISTRICT COURT
22 NORTHERN DISTRICT OF CALIFORNIA
SAN FRANCISCO DIVISION

23 In re FACEBOOK BIOMETRIC) Master File No. 3:15-cv-03747-JD
24 INFORMATION PRIVACY LITIGATION)
25) CLASS ACTION
26 This Document Relates To:) DECLARATION OF CLASS COUNSEL
27 ALL ACTIONS.)
28)

1 We, Jay Edelson, Paul Geller, and Michael Canty, hereby jointly declare and state as
2 follows:

3 1. We are each partners at one of the firms named as Class Counsel in the above-
4 captioned Action and have appeared on behalf of the certified class. We make this declaration
5 based on our personal knowledge, as to each of our firms, and our review of the records our
6 respective firms kept during the pendency of this case.

7 **I. Background**

8 2. In this Action, Plaintiffs alleged that Facebook violated the Illinois Biometric
9 Information Privacy Act, 740 ILCS 14/1 *et seq.* (“BIPA”), through its unauthorized collection
10 and storage, and subsequent use of its users’ biometric information without informed consent.

11 3. Biometric information is any information captured, converted, stored or shared
12 based on a person’s biometric identifier used to identify an individual. A “biometric identifier” is
13 any personal feature that is unique to an individual, including fingerprints, iris scans, DNA,
14 “face geometry” and others.

15 4. The Illinois Legislature has found that “[b]iometrics are unlike other unique
16 identifiers that are used to access finances or other sensitive information.” 740 ILCS 14/5(c).
17 “For example, social security numbers, when compromised, can be changed. Biometrics,
18 however, are biologically unique to the individual; therefore, once compromised, the individual
19 has no recourse, is at heightened risk for identity theft, and is likely to withdraw from biometric-
20 facilitated transactions.” *Id.*

21 5. Facebook is a worldwide social media company that claims over one billion
22 users.

23 6. Facebook users can use the Facebook platform to upload and share photographs
24 with friends, relatives, and other Facebook users. Once a user uploads a photograph on
25 Facebook, the user can “tag” other Facebook users and non-users who appear in the photograph.

26 7. In 2010, Facebook implemented a program called “Tag Suggestions.” Tag
27 Suggestions scans user uploaded photographs, identifies the faces appearing in those
28

1 photographs, and, if Tag Suggestions recognizes and identifies one of the faces appearing the
2 photograph, Facebook suggests that individual's name or automatically tags them.

3 8. Three class actions were filed against Facebook alleging BIPA violations in
4 connection with Tag Suggestions: (1) On April 1, 2015, Plaintiff Carlo Licata filed a putative
5 class action complaint against Facebook in the Circuit Court of Cook County, Illinois, alleging
6 violations of the BIPA, related to the alleged unauthorized collection and storage of his
7 biometric data.; (2) On April 22, 2015, Plaintiff Adam Pezen filed a putative class action
8 complaint alleging similar claims in the United States District Court for the Northern District of
9 Illinois; (3) On May 14, 2015, Plaintiff Nimesh Patel filed a putative class action complaint
10 alleging similar claims, also in the Northern District of Illinois.

11 **II. Early Motion Practice**

12 **A. Facebook's Motion to Transfer Venue & Removal to Federal Court**

13 9. On May 6, 2015, Facebook removed the Licata case from the Circuit Court of
14 Cook County, Illinois, to the United States District Court for the Northern District of Illinois.

15 10. On July 1, 2015, Facebook moved to transfer venue to the United State District
16 Court for the Northern District of California. (ECF No. 20.)

17 11. Facebook argued that by signing up for a Facebook account, Plaintiffs agreed to
18 the terms of service of the website. The terms of service included, among other things a valid
19 and enforceable forum selection clause. *Id.*

20 12. Ultimately, the Parties stipulated to transfer the three separate cases from the
21 District Court for the Northern District of Illinois to the District Court for the Northern District
22 of California. (ECF No. 120.)

23 13. On July 29, 2015, the Pezen and Patel cases, along with the removed Licata case,
24 were transferred to the Northern District of California and consolidated into this Action. *Id.*

25 **B. Facebook's First Motion to Dismiss the Consolidated Class Action** 26 **Complaint on Choice-of-Law and Contract Formation Grounds**

27 14. After transfer and consolidation, on August 28, 2015, Plaintiffs filed an amended
28 Consolidated Class Action Complaint. (ECF No. 40.)

1 15. On October 9, 2015, Facebook moved to dismiss the Consolidated Class Action
2 Complaint. (ECF No. 69.)

3 16. Facebook's first motion to dismiss principally argued that: (1) Plaintiffs cannot
4 pursue a claim under BIPA because they agreed, by virtue of the signing up for a Facebook
5 account, that California law governs their dispute with Facebook; and, (2) the BIPA does not
6 apply to Tag Suggestions. *Id.* at 6, 10.

7 17. On November 9, 2015 Plaintiffs filed their opposition to Facebook's first motion
8 to dismiss denying that they agreed to Facebook's terms of service agreement, which includes
9 the choice-of-law provision. (ECF No. 73.) Plaintiffs denied that they agreed to Facebook's user
10 agreement, including the choice-of-law provision and further argued that the motion to dismiss
11 raised fact disputes that could not be resolved in a Rule 12(b)(6) motion. *Id.*

12 **C. The Court's Conversion of the First Motion to Dismiss into Summary**
13 **Judgment Proceedings**

14 18. On December 16, 2015, the Court held a hearing on Facebook's motion to
15 dismiss. On its own motion, the Court converted the portion of Facebook's motion to dismiss
16 related to contract formation and enforceability into a summary judgment proceeding under Rule
17 56. (ECF No. 83.) Defendant's second argument for dismissal—that plaintiffs had failed to state
18 a claim under BIPA—was taken under submission pending resolution of the choice-of-law
19 question. *Id.*

20 19. The Court further ordered an evidentiary hearing on the contract formation
21 dispute for the choice-of-law provision. *Id.*

22 **D. Expedited Discovery Regarding Facebook's Converted Motion for**
23 **Summary Judgment**

24 20. Over the next three months, the Parties engaged in expedited discovery to resolve
25 questions of fact related to the contract formation.

26 21. In February 2016, each of the three named Plaintiffs sat for the first of two
27 depositions in the Action.
28

1 22. That same month, Plaintiffs also took the depositions of Mark Pike, a privacy
2 program manager, and Shannon Chance, a legal analyst and custodian of records for Facebook.

3 23. During this period the Parties produced nearly a thousand pages of documents.
4 Additionally, Facebook made two hard copy productions of its source code.

5 **E. Evidentiary Hearings on Contract Formation and Choice-of-Law**
6 **Provision and the Court’s Decision**

7 24. On February 24, 2016, both Parties submitted briefing ahead of the upcoming
8 evidentiary and summary judgment hearing. (ECF Nos. 96, 97.)

9 25. Thereafter, on March 2, 2016, the Court held an evidentiary and summary
10 judgment hearing, which included live and recorded testimony from five witnesses. Facebook
11 called two live witnesses: Joachim De Lombaert, an engineering manager, and Mark Pike. (ECF
12 Nos. 96, 109.) Plaintiffs cross-examined both witnesses and presented portions of each of the
13 three plaintiffs’ videotaped depositions. (ECF No. 109.)

14 26. Immediately after the evidentiary hearing, the Court heard oral argument on the
15 summary judgment issues: whether a contract had been formed on choice-of-law, and if so,
16 whether it should be enforced to bar plaintiffs from asserting claims.

17 27. On May 5, 2016, “[a]fter briefing and an evidentiary hearing on disputed fact
18 issue underlying choice of law”, the Court opted to “resolve[] the factual dispute of whether or
19 not Plaintiffs consented to a California choice-of-law provision as argued by Facebook.” (ECF
20 No. 120.) The Court found that Plaintiffs stated a claim under BIPA and denied Facebook’s first
21 motion to dismiss and motion for summary judgment. *Id.*

22 28. In its order denying Facebook’s motion to dismiss and summary judgment, the
23 court first made findings of fact based on the evidence discussed and above, then ruled on the
24 choice-of-law issues. *Id.* The Court ruled that (1) a choice-of-law agreement was formed; and (2)
25 the contractual choice-of-law clause could not be enforced to bar Plaintiffs’ BIPA claims.

26 29. The Court applied the choice-of-law rules of the forum state, California, to hold
27 that the California choice-of-law clause is contrary to a fundamental policy of Illinois, and, that
28

1 Illinois has a greater interest in the determination of the case. *Id.* at 17. Accordingly, summary
2 judgment on this issue was denied.

3 30. The Court also denied Facebook’s first motion to dismiss, rejecting Facebook’s
4 contention that the BIPA categorically excluded all information involving photographs from its
5 scope. *Id.* at 22.

6 31. On June 2, 2016, Facebook filed its Answer to the Amended Consolidated Class
7 Action Complaint. In the Answer, Facebook denied substantially all of the allegations in the
8 Complaint related to its unauthorized collection, storage, and subsequent use of its users’
9 biometric information. (ECF No. 126.)

10 **III. Legislative Challenges to BIPA**

11 32. On May 26, 2016, Class Counsel learned that an industry-sponsored effort was
12 underway at the Illinois capital to undermine the Court’s motion to dismiss decision through
13 extra-judicial means. Over the next two days, Class Counsel worked furiously to protect putative
14 class members’ right to assert the claims in this Action.

15 33. Earlier that same day—the Thursday before Memorial Day weekend and just
16 before the end of the Illinois General Assembly session—a “gut and replace” amendment was
17 introduced to a “Uniform Disposition of Unclaimed Property Act” (which, as the name suggests,
18 had absolutely nothing whatsoever to do with biometric information or consumer privacy). *See*
19 Declaration of Tiffany Elking (ECF No. 465-4.) The new amendment transformed the bill into
20 one that sought to retroactively amend BIPA to prevent the law’s application to digital images.
21 In other words, if the bill passed it would have undone the Court’s recent ruling on the motion to
22 dismiss and left putative class members without a remedy against Facebook under BIPA.

23 34. The use of “gut and replace” procedure, which allowed the bill to skip many of
24 the normal stages of legislation that the unrelated and now-gutted bill had already been through,
25 as well as the 11th hour timing of the bill, was clearly a concerted effort to change the law under
26 cover of dark without any public scrutiny.

27 35. Class Counsel immediately worked to bring this issue of great public importance
28 into the light, working with numerous stakeholders, including consumer and privacy advocacy

1 groups, many of whose outraged members are also class members here, as well as government
2 officials, media, legislators and interest groups, to ensure that a full and fair debate would be had
3 on any such legislation. In the end, with the light of public scrutiny upon it and general public
4 uproar, the sponsor of the amendment tabled the bill the day after the amendment was
5 introduced.

6 36. This turned out to be only the first of many legislative challenges to BIPA during
7 the course of this litigation. Over the next four years, Class Counsel continued to protect class
8 members' rights to assert claims in this Action against repeated industry-sponsored efforts to
9 eviscerate BIPA, including organizing and participating in hundreds of meetings with
10 stakeholders—including industry representatives and trade associations—and virtually every
11 Illinois State Representative and Senator.

12 37. In 2018, there was a significant increase in industry-sponsored efforts to gut
13 BIPA. First, two identical bills were filed to amend BIPA. One bill, Senate Bill 3053, was filed
14 in the Illinois Senate by the Chair of the Telecommunications and Information Technology
15 Committee. The other bill, House Bill 5103, was filed by the Chair of the House Judiciary
16 Committee. The introduction of two identical bills, particularly by Chairmen of their own
17 respective committees, signaled a coordinated and serious effort to amend BIPA. Also, filing a
18 bill in both the House and Senate meant that Class Counsel had to work diligently with both
19 chambers at the same time (over 175 legislators) to inform them of the consequences of these
20 bills.

21 38. Fortunately, Class Counsel was able to work with the bill sponsor who ultimately
22 "held" it, while the stakeholders shared their issues and concerns. After months of back and forth
23 and countless meetings with various stakeholders, the Senate sponsor reluctantly agreed to not
24 call the bill.

25 39. Last year, another senior Senator introduced Senate Bill 2134 which sought to
26 amend BIPA by removing the private right of action. Fortunately again, after many negotiations
27 and meetings, Class Counsel was able to prevent this bill from gaining momentum and moving
28 out of the Senate.

40. Finally, this past year, Class Counsel saw six bills introduced to amend BIPA. Two of the bills were introduced in the Illinois House of Representatives by the Illinois House of Representatives' Minority Leader, and three by the Assistant Republican Leader that introduced Senate Bill 2134 from the year prior. The sixth bill was introduced by the same Senator who had filed Senate Bill 3053 two years prior, however, now this Senator is the Assistant Majority Leader/Senate Pro Tempore. Each of the six bills, if passed, would effectively gut the law's private-enforcement scheme. *See* Illinois HB 5374 (2020); SB 3593 (2020); SB 3591 (2020); SB 2134 (2019). But generally speaking, the bills to gut BIPA sought to:

- eliminate the law's private right of action, *see* HB 3075 (2020); SB 3592 (2020); SB 2134 (2019);
- permit the recovery of damages only for intentional violations, eliminating the ability to recover damages for negligent violations, *see* SB 3591 (2020);
- eliminate the ability of a plaintiff to recover liquidated damages, *see* SB 3593 (2020); HB 5374 (2020);
- eliminate protections regarding informed consent, collection, and storage of biometric information, *see* SB 3053 (2018); HB 5103 (2018); and
- require pre-suit notice before any action for damages, *see* SB 3593. HB 5374.

41. Unfortunately, each year, the attempts to eviscerate BIPA get more significant and the likelihood of happening, gets more real. That said, Class Counsel will continue to vigorously protect the interests of the class members from industry-sponsored attempts to gut BIPA.

IV. Discovery

42. Although the question of subject-matter jurisdiction (discussed in detail below) remained on the table, discovery continued after the Court's ruling on Facebook's converted summary judgment motion. Over the course of many months, the Parties conducted significant fact discovery and expert discovery, including a second round of depositions of all plaintiffs, the Parties' respective experts, and Facebook fact witnesses.

A. Fact Discovery and Depositions

43. The Parties negotiated and agreed to a Protective Order governing the treatment of documents and other information produced in discovery that was entered on February 12, 2016. (ECF No. 88.)

1 44. The Parties also negotiated and submitted a Stipulation and Pretrial Scheduling
2 Order and several modifications to the Scheduling Order, to govern, among other things, the
3 scheduling of amended pleadings, fact and expert discovery, the filing of motions for class
4 certification and summary judgment and *Daubert* motions. (ECF Nos. 32, 137, 190, 223.) When
5 the Parties failed to reach an agreement on amending the Scheduling Order, the Parties briefed
6 the issue and the Court weighed in on the matter. (ECF Nos. 224-26, 229.)

7 45. In addition, in January 2016, the Parties exchanged initial disclosures in
8 accordance with Rule 26(a)(1) of the Federal Rules of Civil Procedure.

9 46. In December 2015, both Plaintiffs and Facebook respectively served their first
10 requests for production of documents.

11 47. In the months that followed, Plaintiffs engaged in numerous meet and confers and
12 extensive negotiations with Facebook's counsel over the scope and adequacy of both sides'
13 discovery responses, including detailed discussions regarding search terms to be used and
14 custodians whose documents should be searched.

15 48. Plaintiffs searched for and gathered documents that were responsive to
16 Facebook's requests for production of documents, and Class Counsel then reviewed the
17 documents. Plaintiffs also responded to interrogatories propounded by Facebook on matters
18 related to class certification and summary judgment.

19 49. In total, Class Counsel took or defended 16 fact witness depositions, including
20 highly technical depositions of Facebook's top software engineers in charge of developing
21 Facebook's machine learning algorithms that operated its facial recognition technology.

22 50. The Parties worked diligently to resolve numerous discovery disputes, including
23 countless meet and confer negotiations on a broad range of issues, but ultimately filed three
24 motions to compel and/or for protective orders.

25 51. Throughout document discovery, the Parties exchanged tens of thousands of
26 pages of documents.

1 **B. Expert Discovery**

2 52. The highly technical nature of this case required significant work by subject-
3 matter experts to prepare for trial. Plaintiffs and their experts conducted seven weeks of on-site
4 review of Facebook's source code, building a deep understanding of Facebook's highly complex
5 data structures and machine learning algorithms. This work was essential to rebut Facebook's
6 eventual contention that, due to the way in which its algorithm processes facial images, it was
7 not utilizing "scans of face geometry" within the meaning of BIPA.

8 53. Drawing on his extensive code review, and Class Counsel's depositions of
9 Facebook's software engineers, Plaintiffs' expert, Dr. Atif Hashmi, prepared a detailed report
10 that was exchanged with Facebook on December 22, 2017. (ECF No. 303-2.) Dr. Hashmi's
11 report fundamentally opined that Facebook's facial recognition algorithm "utilize[s] facial
12 geometry to determine the location of facial landmarks including eyes, nose, mouth, chin, and
13 others in unaligned face images." (ECF No. 372 at 4.)

14 54. Also on December 22, 2017, Facebook served on Plaintiffs the report of their
15 expert, Dr. Matthew Turk. (ECF No. 303-9.) Dr. Turk primarily opined that "[t]hrough an
16 iterative trial-and-error training process, Facebook's [current technology] ... learned for itself
17 what features of an image's pixel values are most useful for the purpose of characterizing and
18 distinguishing images of human faces." (ECF 372 at 5.)

19 55. To rebut Dr. Turk's report, Class Counsel quickly retained another expert, Jeffrey
20 Dunn, the former Technical Director for Biometrics at the National Security Agency Laboratory
21 for Physical Science, who is an expert in the biometrics industry. (ECF No. 343 at 8.) Mr. Dunn
22 submitted his rebuttal report on February 2, 2018 (ECF No. 305-2).

23 56. Dr. Turk also submitted a rebuttal report to Dr. Hashmi's report on February 2,
24 2018, which argued principally that Facebook's technology "'does not explicitly detect human-
25 notable facial features' but instead 'combines and weights different combinations of different
26 aspects of the entire face image's pixel values. ...'" (ECF No. 372 at 5.)

1 57. Class Counsel defended the depositions of Dr. Hashmi and Mr. Dunn on February
2 23, 2018 and February 26, 2018, respectively, and took the deposition of Dr. Turk on February
3 28, 2018.

4 **V. Post-Answer Dispositive Motion Practice.**

5 **A. Facebook's Motion to Dismiss For Lack of Subject Matter**
6 **Jurisdiction**

7 58. On June 29, 2016, Facebook filed a motion to dismiss under Rule 12(b)(1) and
8 Rule 12(h)(3) for lack of subject matter jurisdiction.

9 59. Facebook principally argued that under the Supreme Court's then-recent decision,
10 *Spokeo, Inc. v. Robins*, 136 S. Ct. 1540 (2016), Plaintiffs lacked Article III standing because
11 statutory violations are insufficient to establish standing. Facebook further argued that a
12 violation of the Illinois BIPA does not cause tangible harm. (ECF No. 129.)

13 60. Counsel for Facebook had significant experience with this issue, because they
14 represented the petitioner in *Spokeo* before the Supreme Court and the Ninth Circuit.
15 Fortunately, Class Counsel had similar experience, as Edelson PC represented the respondent.

16 61. On August 4, 2016, Plaintiffs filed a response opposing the motion. (ECF No.
17 138.) Plaintiffs argued that they possess Article III standing and that the District Court for the
18 Northern District of California had federal jurisdiction because (i) Facebook's invasion of
19 Plaintiffs property right in the information that makes up their own faces is a tangible injury that
20 confers standing; and (ii) the informational injury Plaintiffs suffered when Facebook failed to
21 make statutorily required disclosures is grounded in their right to privacy and to control the use
22 of their own likeness.

23 62. On February 7, 2017, this Court denied Facebook's second motion to dismiss for
24 lack of subject matter jurisdiction. The motion was denied with leave to renew pending the Ninth
25 Circuit's decision in *Spokeo* on remand from the Supreme Court. (ECF No. 193.)

B. Facebook’s Renewed Motion to Dismiss for Lack of Subject Matter Jurisdiction

63. On September 28, 2017, after the Ninth Circuit issued its decision in *Spokeo* on remand, Facebook renewed its second motion to dismiss for lack of subject matter jurisdiction. (ECF No. 227.)

64. Facebook reasserted its arguments that Plaintiffs do not allege a concrete statutory interest and that plaintiffs do not allege an actual “real-world” harm. *Id.*

65. On October 26, 2017, Plaintiffs filed an opposition to the renewed motion. (ECF No. 236.) Plaintiffs reasserted, among other things, that the Court has already recognized that BIPA protects a concrete interest, the right to privacy in personal biometric data.

66. On November 30, 2017, the Court held a hearing on the renewed motion to dismiss and took the motion under consideration. (ECF No. 249.) Guided by the Court’s standing order, oral argument for the Plaintiffs was presented by an associate with fewer than six years of experience. (ECF No. 241.)

67. On February 26, 2018, the Court denied Facebook’s renewed motion to dismiss for lack of subject matter jurisdiction. (ECF No. 294.) In doing so, the Court became one of the first to interpret and apply the Supreme Court’s decision in *Spokeo, Inc. v. Robins*, 136 S. Ct. 1540 (2016), stating that “*Spokeo* I did not announce new standing requirements ... Rather, it sharpened the focus on when an intangible harm such as the violation of a statutory right is sufficiently concrete to rise to the level of an injury in fact.” *Id.* The Court’s conclusions in this order have since been widely cited, including by the Illinois Supreme Court, and, as discussed in detail below, were affirmed in full by the Ninth Circuit.

C. Plaintiffs’ Motion for Class Certification

68. On December 8, 2017, while the *Spokeo* motion was still under Court’s review, Plaintiffs moved for class certification under Federal Rule of Civil Procedure 23(b)(3). (ECF No. 255.) Plaintiffs argued that the proposed class and subclass met the four prerequisites of Rule 23(a) (numerosity, commonality, typicality, and adequacy) and the prerequisites of Rule 23(b)(3) (predominance and superiority). *Id.*

1 69. Plaintiffs proposed a class of all “Facebook users living in Illinois whose face
2 appeared in a photo uploaded to Facebook from Illinois between June 7, 2011, and final
3 disposition of this action.” *Id.* at 5.

4 70. On January 26, 2018 Facebook filed an opposition to class certification. Facebook
5 principally argued that the class definition was inadequate and that individualized issues would
6 predominate over class wide issues. (ECF No. 285.)

7 71. In support of their class certification request, Plaintiffs filed 24 exhibits along
8 with an additional six exhibits in reply. (ECF Nos. 255, 292.)

9 72. The Court held a hearing on the motion for class certification on March 29, 2018.
10 Oral argument was again presented by an attorney with fewer than six years of experience. (ECF
11 No. 313.)

12 73. On April 16, 2018, the Court granted Plaintiffs’ motion for class certification by
13 certifying a class consisting of: “Facebook users located in Illinois for whom Facebook created
14 and stored a face template after June 7, 2011.” (ECF No. 333.)

15 **D. Facebook’s Motion for Summary Judgment Based on Illinois’**
16 **Extraterritoriality Doctrine and the Dormant Commerce Clause**

17 74. The same day that Plaintiffs moved for class certification, Facebook moved for
18 summary judgment based on Illinois’ extraterritoriality doctrine and the Dormant Commerce
19 Clause. (ECF No. 257.)

20 75. Facebook contended that (i) in light of Illinois’s extraterritoriality doctrine, BIPA
21 does not apply because Facebook’s facial recognition processing and creation of face templates
22 occurred only on servers outside of Illinois, and (ii) in any event the Dormant Commerce Clause
23 barred relief for similar reasons.

24 76. On December 22, 2017, Plaintiffs filed a motion in opposition to Facebook’s
25 summary judgment motion. (ECF No. 272.)

E. The Parties' Cross-Motions for Summary Judgment

77. Less than a month after their earlier motion for summary judgment, on March 16, 2018, Facebook filed a second motion for summary judgment. (ECF No. 299.) This marked the third time that the Court took Facebook's summary judgment arguments under consideration.

78. Facebook argued, among other things that: (1) Plaintiffs were not "aggrieved" by Facebook's purported violation of BIPA so they could not recover damages; (2) Facebook was not negligent so Plaintiffs could not recover anything; and (3) that Facebook did not collect anyone's biometric identifiers because its technology "has no express dependency on human facial features at all." (ECF No. 372 at 4.) Facebook also re-raised its extraterritoriality and "aggrieved" contentions in opposition to Plaintiffs' motion for class certification. (ECF No. 299.)

79. Simultaneously, Plaintiffs cross-moved for partial summary judgment arguing that it was undisputed that Facebook used facial recognition technology to collect and store biometric identifiers prior to informed consent in violation of BIPA. (ECF No. 307.)

80. The Parties each filed motions to exclude the reports, opinions and testimony filed by the other party's experts. Plaintiffs moved to exclude the testimony of Defendant's proposed expert, Dr. Turk. (ECF No. 301.) Facebook moved to exclude portions of the expert report of Dr. Hashmi and Mr. Dunn. (ECF Nos. 303, 305.) The Court later noted the magnitude of the filings, stating that, "the parties filed over 100 pages of briefs for the cross-motions, accompanied by several hundred pages of documents and emails, deposition testimony, expert testimony and other exhibits." (ECF No. 372.)

81. On May 14, 2018, the Court denied the three outstanding summary judgment motions, clearing the way for a jury trial. (ECF No. 372.)

F. Trial Preparation

82. The following week, after briefing and argument, the Court directed that notice be disseminated to class members using the Facebook platform by the end of May. (ECF No. 390.) Jury selection remained scheduled to begin on July 9, 2018.

1 83. In accordance with the Court's pre-trial procedures, eight motions in limine were
2 exchanged (but not filed) by the Parties on May 17, 2018. Over the following week, Plaintiffs
3 sent Facebook: (i) a Proposed Agreed Upon Statement of Undisputed Facts, (ii) a Proposed
4 Witness List, (iii) a Proposed Exhibit List, and (iv) a Proposed Jury Instructions and Verdict
5 Forms. Additionally, Class Counsel had drafted eight oppositions to the motions in limine,
6 which were scheduled to be exchanged by May 27, 2018.

7 84. On May 9, 2018, Plaintiffs served six subpoenas on relevant individuals,
8 including Mark Zuckerberg, compelling them to testify at the upcoming trial. On May 22, 2018,
9 Facebook and Mr. Zuckerberg filed a motion to strike and/or quash the subpoena.

10 85. Plaintiffs aggressively prepared for trial, including exchanges of eight motions in
11 limine, 526 trial exhibits (258 exhibits on Plaintiffs proposed list; 268 exhibits on Facebook's
12 proposed list), and witness lists that included more than 17 witnesses.

13 86. In addition to the preparation required by the Court, Class Counsel also worked
14 hard to ensure that they were prepared to present the Class's case to the jury in the most
15 compelling manner possible. To that end, Class Counsel further engaged a highly respected trial
16 consultant, Rodney Jew of CDS Strategy Consulting, and participated in five days of intensive
17 trial preparation before the Ninth Circuit stayed the case. That preparation allowed Class
18 Counsel to put together demonstrative exhibits and determine how to present a highly technical
19 narrative to a lay jury.

20 **VI. Appellate and Illinois Proceedings**

21 **A. Facebook's Petition for Leave to Appeal and Request to Stay the** 22 **Case.**

23 87. On April 30, 2018, Facebook filed a petition for interlocutory review of the class
24 certification order in the United States Court of Appeals for the Ninth Circuit. (ECF No. 361.)

25 88. Shortly thereafter, Facebook moved for a complete stay of the case pending the
26 Ninth Circuit's decision on whether to accept interlocutory review of this Court's order
27 certifying a class for trial. (ECF No. 364.) Plaintiffs opposed, noting that they were prepared for
28 trial. (ECF No. 387.)

89. On May 29, 2018, the Court denied Facebook’s motion for a complete stay. (ECF No. 404.) In denying the stay, the Court noted that the case has been pending since 2015, the Court has decided two motions to dismiss, three motions for summary judgment, a motion for class certification, multiple discovery disputes, and other matters. “Discovery closed many months ago and the expert witness work is done. The case is ripe for trial, and Facebook’s last-minute request to derail that is denied.” *Id.*

90. In response, Facebook filed an emergency motion to requesting the Ninth Circuit to stay this Court’s proceedings pending consideration of the 23(f) petition.

91. On May 29, 2018, the Ninth Circuit granted both Facebook’s emergency stay motion and the petition for interlocutory review. (ECF No. 406.)

B. Illinois Supreme Court Proceedings in the Seminal *Rosenbach v. Six Flags* Case

92. The day after the Ninth Circuit granted Facebook’s petition for interlocutory review of the class certification, on May 30, 2018, the Supreme Court of Illinois allowed another petition in an unrelated BIPA action pending in the Illinois state courts, *Rosenbach v. Six Flags Entertainment Corp.* (“*Rosenbach*”).

93. The importance of the *Rosenbach* case to the then recently certified Class is hard to overstate. The appealed-from intermediate appellate ruling in *Rosenbach* was cited to no less than 26 times in the Parties’ class certification briefs in this Action, and was the backbone of Facebook’s most strenuous attack. (See ECF No. 333 at 8 (“Facebook puts greatest emphasis on its argument about the meaning of ‘aggrieved.’ It relies almost exclusively on *Rosenbach v. Six Flags Entertainment Corporation*, 2017 IL App (2d) 170317 (Ill. App. Ct. 2017)”). Consequently, more than a quarter of the Court’s order was appropriately addressed to Facebook’s argument that Plaintiffs were not “aggrieved” within the meaning of the statute based on *Rosenbach*. *Id.* at 8-12. After careful analysis of other Illinois precedent and the facts in *Rosenbach*, the Court correctly found that the intermediate decision “would not be a good prediction of how the Illinois Supreme Court would interpret ‘aggrieved’ under BIPA.” *Id.* at 12.

1 94. Class Counsel submitted an amicus brief in the Rosenbach appeal on behalf of the
2 Class Representatives here on July 7, 2018, although leave to file the brief was denied along
3 with several other movants.

4 95. On January 25, 2019, the Illinois Supreme Court did in fact refer explicitly to this
5 Court's reasoning in rejecting the argument put forth by the defendants there (and Facebook
6 here) to narrowly construe the term "aggrieved" within the statute. *See Rosenbach v. Six Flags*
7 *Ent. Corp.*, 129 N.E.3d 1197, 1204 (Ill. 2019) ("We reject [that argument] as well, as a recent
8 federal district court decision correctly reasoned we might do. *In re Facebook Biometric*
9 *Information Privacy Litigation*, 326 F.R.D. 535, 545-47 (N.D. Cal. 2018)").

10 **C. Ninth Circuit Briefing and Argument.**

11 96. Although Facebook's petition had been largely about class certification, its
12 opening brief focused heavily on the issue of subject-matter jurisdiction in addition to class
13 certification.

14 97. Class Counsel responded to both sets of arguments in writing and at oral
15 argument. Both briefing and oral argument in the Ninth Circuit were primarily handled by
16 associates, with partner supervision.

17 98. As described above, after Class Counsel had filed its brief on behalf of the Class
18 but before oral argument, the Illinois Supreme Court issued its landmark opinion in *Rosenbach*
19 *v. Six Flags Entertainment Corp.*, 2019 IL 123186, which drew heavily on this Court's reasoning
20 to conclude that a person need not have suffered harm other than unauthorized collection of
21 biometric information to be considered "aggrieved" under the meaning of BIPA.

22 99. In response, on January 31, 2019, Class Counsel filed a motion to vacate the order
23 granting the interlocutory appeal on the basis that *Rosenbach* rendered the appeal insubstantial.
24 The motion was taken with the case.

25 **D. The Ninth Circuit Affirms This Court's Order on Class Certification**
26 **and Confirms that Subject-Matter Jurisdiction Is Proper.**

27 100. On August 8, 2019, the Ninth Circuit affirmed this Court's order in full. (ECF
28 No. 416.)

101. On behalf of a unanimous panel, Judge Sandra Ikuta held that Plaintiffs alleged a concrete and particularized harm, sufficient to confer Article III standing, because BIPA protected the plaintiffs' concrete privacy interest, and violations of the procedures in BIPA actually harmed or posed a material risk of harm to those privacy interests. The panel also agreed with Plaintiffs that the Court had not abused its discretion in certifying the class.

E. Facebook's Petition For a Rehearing *En Banc* Is Denied

102. On September 9, 2019, Facebook petitioned the Ninth Circuit for a rehearing or rehearing *en banc*. (ECF No. 417.) In addition to its trial counsel, Facebook retained Neal Katyal, former Acting U.S. Solicitor General, to appear on its behalf.

103. After additional briefing from both Parties and amici curiae, the Ninth Circuit declined to hear the case *en banc*, with no judges calling for a vote. (ECF No. 418.)

F. Facebook Petitions for a Writ of Certiorari

104. On December 2, 2019, Facebook filed a petition for a writ of certiorari with the Supreme Court of the United States. (ECF No. 419.)

105. In its Petition for a Writ of Certiorari, Facebook presented three questions for the Supreme Court:

- i. Whether a court can find Article III standing based on its conclusion that a statute protects a concrete interest, without determining that the plaintiff suffered a personal, real-world injury from the alleged statutory violation.
- ii. Whether a court can find Article III standing based on a risk that a plaintiff's personal information could be misused in the future, without concluding that the possibility of misuse is imminent.
- iii. Whether a court can certify a class without deciding a question of law that is relevant to determining whether common issues predominate under Rule 23. U.S. Supreme Court (No. 19-709).

106. The petition garnered substantial interest from third parties. Third parties, Washington Legal Foundation, the Consumer Data Industry Association, and TechFreedom filed

1 amicus curiae briefs with the Supreme Court. All three of the amicus briefs were filed in support
 2 of Facebook, urging the high court to grant certiorari. *See* U.S. Supreme Court (No. 19-709).

3 107. Additionally, on Facebook's motion (and over Plaintiffs' objection), the Ninth
 4 Circuit stayed issuance of the mandate pending the Supreme Court's resolution of its petition,
 5 effectively continuing the stay until the Supreme Court disposed of the case. (ECF No. 419.)

6 108. On January 21, 2020 the Supreme Court denied Facebook's petition without
 7 asking for a response from Class Counsel. (ECF No. 426.)

8 **VII. Mediations and Settlement**

9 109. The Parties attempted to resolve this dispute through mediation three separate
 10 times at different stages of the proceedings, reaching a settlement only after Facebook's *en banc*
 11 petition had been denied.

12 **A. The Parties Unsuccessfully Attempt to Resolve the Dispute Through** 13 **Mediation on Two Occasions**

14 110. First, on May 19, 2017, following an exchange of opening and reply mediation
 15 statements, the Parties attended a private mediation with Judge Layn Phillips (ret.), but were
 16 unable to reach, or make progress toward, resolution. After the first mediation, Facebook stated
 17 that they were interested in letting the motions resolve the case.

18 111. Subsequently, this Court ordered the Parties to mediation. (ECF No. 325.)

19 112. On May 4, 2018, the Parties again participated in mediation before Magistrate
 20 Judge Donna M. Ryu in Oakland. The Parties exchanged statements containing their respective
 21 positions, but once again, despite being on the cusp of a trial, were unable to reach an agreement.

22 **B. The Parties Reach an Agreement in Principle After the Third** 23 **Mediation**

24 113. On January 15, 2020, the Parties participated in a third mediation with former
 25 Ambassador Jeffrey L. Bleich in San Francisco. After exchanging statements with their
 26 respective positions for a third time and considerable arm's-length negotiations, the Parties were
 27 able to reach an agreement to resolve this Action.
 28

1 114. On February 3, 2020, the Parties advised the Court that they had reached an
2 agreement in principle. (ECF No. 427.)

3 115. Shortly thereafter the Court held a status conference where the Parties advised the
4 Court that they intend to file a motion for preliminary approval in mid-March. (ECF No. 430.)

5 116. Although the Parties reached an agreement in principle there remained a number
6 of issues requiring careful consideration before filing a motion for preliminary approval.

7 117. While the process for delivering class notice had begun when the Court ordered
8 notice in May 2018 (ECF No. 390), it was put on hold after the Ninth Circuit's stay order.
9 Because of the amount of time that had passed, the data from the previous notice plan had
10 become stale and needed to be redone. Class Counsel worked together with Facebook's counsel
11 and Facebook's engineers to put together a comprehensive notice plan.

12 118. The Parties made a joint request for an extension of time to file a motion for
13 preliminary approval. (ECF No. 439.) The Court granted to Parties joint request for the
14 extension. In doing so, the Court also set a firm jury trial start date of July 13, 2020 at 9:00 AM.
15 (ECF No. 440.)

16 **C. Motion For Preliminary Approval of the Original Settlement**

17 119. On May 8, 2020 Plaintiffs filed an unopposed motion for preliminary approval of
18 the proposed settlement. (ECF No. 445.)

19 120. Plaintiffs argued that they believed that the claims asserted in the Action had
20 merit, that they would have ultimately succeeded at trial, and on any subsequent appeal, but that
21 Plaintiffs and Class Counsel recognize that Facebook has raised relevant factual and legal
22 defenses namely that there are i) obstacles to an aggregate recovery for class members and that
23 ii) several issues of law would be reviewed de novo on appeal even after plaintiffs' prevailed at
24 trial.

25 121. Given that Facebook has spared no expense in litigating thus far, Class Counsel
26 believe that Facebook would likely exhaust all potential judicial remedies during and after a trial
27 if this matter is not resolved before trial.
28

1 122. Class Counsel have also taken into account the uncertain outcome and risks of
2 any litigation, especially in complex actions, as well as the difficulty and delay inherent in such
3 litigation. Class Counsel believe that the Settlement presents an exceptional result for the Class,
4 and one that will be provided without delay. Therefore, Class Counsel believe that it is in the
5 best interest of the Class to settle the Action and that the Released Claims be fully and finally
6 compromised, settled, and resolved with prejudice, and barred pursuant to the terms and
7 conditions set forth in this Settlement Agreement.

8 123. On June 4, 2020 the Court held a hearing on the motion, denying it without
9 prejudice, listing several concerns (including the amount of the monetary relief and the utility of
10 the prospective relief given the existence of an FTC consent decree) and requesting additional
11 briefing. (ECF No. 456.)

12 **D. The Parties Renegotiate and the Court Grants Preliminary Approval**
13 **of the Revised Settlement**

14 124. On July 9, 2020, Plaintiffs filed a supplemental brief in support of the preliminary
15 approval of the class action settlement. (ECF No. 465.) The supplemental brief explained
16 primarily the basis for accepting the monetary relief for the Class and addressed the concerns
17 that the Court raised at the original preliminary approval hearing.

18 125. On July 22, 2020, Plaintiffs filed an Amended Stipulation of Class Action
19 Settlement, which included substantial additional benefits to Class Members. (ECF No. 468.)

20 126. In addition to other changes in the revised agreement, Facebook agreed to pay
21 \$650,000,000 into a non-reversionary cash fund. This represented an increase of \$100,000,000
22 from what Facebook had previously agreed to pay. (ECF Nos. 445, 474.) Class Counsel are not
23 seeking any fees from the additional \$100,000,000.

24 127. For a conduct remedy, Facebook agreed to set the Face Recognition default user
25 setting to “off” and to delete all existing and stored face templates for class members unless
26 Facebook obtains a class member’s express consent after a separate disclosure about how
27 Facebook will use the face templates. (ECF No. 468 at 13.) Silence or inaction by the user will
28 be deemed a withholding of consent, and the Face Recognition function will be set to “off.” *Id.*

1 128. To consider the revised agreement, the Court held another hearing in July 2020,
2 and heard live testimony from Gary McCoy, Facebook’s Face Recognition Product Manager.
3 (ECF No. 472.) Mr. McCoy testified on several issues that the Court had previously cited in
4 denying the preliminary approval of the settlement the first time: Specifically, Mr. McCoy
5 testified regarding the adequacy of the proposed notice to the Class and the class definition.

6 129. Importantly, Mr. McCoy detailed why the new relief agreed to in the settlement is
7 not in fact redundant of measures already required of Facebook under the consent decree entered
8 into with the Federal Trade Commission. *Id.*

9 130. The Amended Stipulation of Settlement also addressed the Court’s concerns
10 regarding the scope of release and the opt-out period. The definition of “released parties” was
11 revised to expressly exclude entities that did not use the Tag Suggestions feature. *Id.* The opt-out
12 period was also changed to “no later than 60 calendar days after the Notice Date.”

13 131. The Parties also remedied the proposed claim form and notice issues that the
14 Court identified in the initial stipulation of settlement. (ECF No. 474.) The Settlement
15 Agreement requires directed jewel notifications, notice via Facebook users’ newsfeed channel,
16 direct email notice, and a web page dedicated to the lawsuit. *Id.*

17 132. On August 19, 2020, the Court granted preliminary approval of the Settlement.
18 (ECF No. 474.)

19 **E. Class Notice and Claims Submission**

20 133. Since preliminary approval was granted, Class Counsel has worked diligently
21 with the Court-appointed settlement administrator, Gilardi & Co., and others to ensure that the
22 most effective notice program practicable was developed and implemented.

23 134. Specifically, Class Counsel conferred with Professor Dan Ariely, Professor of
24 psychology and behavioral economics at Duke University, so as to maximize the likelihood that
25 class members would file claims. Professor Ariely explained what he called consumers’ “no-
26 action bias,” which is the principle that people generally prefer to do nothing over something.
27 Accordingly, at Professor Ariely’s suggestion, Class Counsel and Facebook agreed to change the
28 claim form flow so that class members who try to leave the website without submitting a claim

1 (i.e., “do nothing”) can’t proceed without clicking a button indicating their understanding that
2 their share of the settlement would be distributed pro rata to other class members (i.e., “do
3 something”). That change was designed to reduce if not eliminate the no-action bias
4 and encourage the submission of claims.

5 135. Additionally, Class Counsel worked with the claims administrator to timely send
6 out notice to millions of email addresses belonging to class members. Class Counsel also were
7 able to rapidly identify several issues impeding the distribution of the notice to certain class
8 members, and worked with the settlement administrator to quickly resolve those issues in order
9 to complete the notice process ordered by the Court.

10 136. Class Counsel have carefully monitored the implementation of the notice
11 program, but also maintained close contact with Class Representatives and class members
12 throughout. As a result, on September 17, 2020, Class Counsel learned of misleading
13 advertisements by the firm of Levi & Korsinsky that were intended to confuse class members
14 into believing their ads were providing a means to submit claims in the Settlement, when in fact
15 they were soliciting opt-outs.

16 137. Class Counsel moved for a Temporary Restraining Order within hours of learning
17 about the misleading advertisements to prevent further confusion and remedy the extant harm
18 (ECF No. 477.) Levi & Korsinsky filed its response later that day (ECF No. 479), and Plaintiffs
19 filed their Reply on September 21, 2020. (ECF No. 480.)

20 138. The Court held a hearing on September 22, 2020 and found that the use of the
21 term “claim” in the solicitations, and the timing of the solicitations (published in advance of the
22 court-approved class notice), were deceptive and misleading. The Court ordered Levi &
23 Korsinsky not to run any further advertisements or opt-out solicitations, or to communicate in
24 any way with the 3,000 respondents (ECF No. 486.)

25 139. As of earlier this week, a total of 1,163,344 claims have been submitted in
26 connection with the Settlement, and only 48 people have opted out of the Class. One objection
27 has been filed with the Court. (ECF No. 497.)
28

1 Each of the undersigned declares under penalty of perjury under the laws of the United
2 States that the foregoing is true and correct to the best of their knowledge.

3 Executed this 15th day of October 2020.

4 /s/Paul Geller
Paul Geller

6 /s/Jay Edelson
Jay Edelson

8 /s/Michael Canty
Michael Canty

10
11 **SIGNATURE ATTESTATION**

12 I hereby attest that the content of this document is acceptable to all persons whose
13 signatures are indicated by a conformed signature (/s/) within this e-filed document.
14

15 /s/Jay Edelson
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